

Listing of the Claims:

1 – 4 (Cancelled)

5. (Currently Amended) ~~A~~ The fluid quick connector of claim 12 comprising wherein:

an electrically conductive connector housing configured to mate with an endform having a bore extending from one end;

an electrically conductive contact member mounted in the housing and contacting the endform to electrically connect the endform and the quick connector housing, the contact member including:

a first portion mounted in the quick connector housing bore in contact with the quick connector housing; and

~~an the arm extending from the first portion and having~~ has a bent end ~~extending through the open end of the bore in the endform into contact with an inner surface of the endform,~~ the arm and the bent end including:

a beam portion extending from the ~~first portion~~ annular ring of the contact member;

a reverse tapered surface extending angularly from the beam portion; and a tip end extending angularly from an edge at one end of the reverse tapered surface and defining a lead-in surface engaged by a tip end of the endform.

6. (Currently Amended) The fluid quick connector of claim 5 wherein:

the reverse tapered surface extends at an obtuse included angle with respect to the beam; and

the tip end extends at an obtuse included angle from the ~~back taper~~ reverse tapered surface.

7. (Cancelled)

8. (Cancelled)

9. (Cancelled)

10 and 11 (Cancelled)

12. (Currently Amended) A fluid quick connector comprising:
an electrically conductive connector housing configured to mate with an endform having a bore extending from one open end; and
an electrically conductive contact member mounted in the housing and contacting the endform to electrically connect the endform and the quick connector housing, the contact member including:
an annular ring mounted in the quick connector housing bore in contact with the quick connector housing;
an arm means, extending from the annular ring[[,]] for passage through the open end of the bore in the endform into contact with an inner surface of the endform; and
at least one locating member extending ~~angularly~~ from the annular ring of the contact member discretely from the arm, the at least one locating member engagable adapted to engage with the surface defining with the open end of the endform to center the annular ring relative to the ~~male~~ endform.

13. – 30 (Cancelled)

31. (Currently Amended) ~~A~~ The fluid quick connector coupling of claim 38 wherein comprising:
~~an electrically conductive connector housing having a bore extending from one end;~~
~~an electrically conductive endform having a bore extending from an open end, the open end of the endform inserted into the bore in the housing; and~~
~~an electrically conductive contact member mounted in the housing and contacting the endform to electrically connect the endform and the quick connector housing, the contact member including:~~

~~a first portion mounted in the quick connector housing bore in contact with the quick connector housing; and~~

~~an the arm extending from the first portion and having has a bent end extending through the open end of the bore in the endform into contact with an inner surface of the endform, the arm and the bent end including:~~

~~a beam portion extending from the ~~first portion~~ annular ring of the contact member;~~

~~a ~~back-taper~~ reverse tapered surface extending angularly from the beam portion; and~~

~~a tip end extending angularly from an edge at one end of the ~~back-taper~~ reverse tapered surface and defining a lead-in surface engaged by a tip end of the endform.~~

32. (Currently Amended) The fluid ~~quick connector~~ coupling of claim 31 wherein:

~~the ~~back-taper~~ reverse tapered surface extends at an obtuse included angle with respect to the beam; and~~

~~the tip end extends at an obtuse included angle from the ~~back-taper~~ reverse tapered surface.~~

33. (Cancelled)

34. (Cancelled)

35. (Cancelled)

36 and 37 (Cancelled)

38. (Currently Amended) A fluid ~~quick connector~~ coupling comprising:

~~an electrically conductive connector housing having a bore extending from one open end;~~

an electrically conductive endform having a bore extending from an open end, the open end of the endform inserted through the one open end of the housing into the bore in the housing; and

an electrically conductive contact member mounted in the housing and contacting the endform to electrically connect the endform and the ~~quick connector~~ housing, the contact member including:

an annular ring mounted in the quick connector housing bore in contact with the quick connector housing;

an arm means, extending from the annular ring[[],] for passage through the open end of the bore in the endform into contact with an inner surface of the endform; and

at least one locating member extending ~~angularly~~ from the annular ring of the contact member discretely from the arm, the at least one locating member engagable with the surface defining the open end of the endform to center the annular ring relative to the male endform.

39. (New) The fluid quick connector of claim 12 wherein:

the at least one locating member is one of a plurality of circumferentially spaced locating members extending from the annual ring of the contact member, each discretely from the arm.

40. (New) The fluid coupling of claim 38 wherein:

the at least one locating member is one of a plurality of circumferentially spaced locating members extending from the annual ring of the contact member, each discretely from the arm.